

**APPLICATION DATA SHEET****Application Information**

Application Number::

Filing Date::

Application Type:: Regular

Subject Matter:: Utility

Title:: BIOCATALYST FOR PRODUCTION OF D-LACTIC ACID (as amended)

Attorney Docket Number:: 1034232-000019

Request for Early Publication?:: No

Request for Non-Publication?:: No

Suggested Drawing Figure::

Total Drawing Sheets:: 3

Small Entity?:: No

Petition Included?:: No

**Applicant Information**

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Mitsufumi

Family Name:: WADA

City of Residence::	Mobara-shi
State or Province of Residence::	Chiba
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address::	Mobara-shi
State or Province of Mailing Address::	Chiba
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	297-0017
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Toshihiro
Family Name::	OIKAWA
City of Residence::	Mobara-shi
State or Province of Residence::	Chiba
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address::	Mobara-shi
State or Province of Mailing Address::	Chiba
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	297-0017

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Daisuke
Family Name::	MOCHIZUKI
City of Residence::	Mobara-shi
State or Province of Residence::	Chiba
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address::	Mobara-shi
State or Province of Mailing Address::	Chiba
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	297-0017
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Junko
Family Name::	TOKUDA
City of Residence::	Mobara-shi
State or Province of Residence::	Chiba
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsui Chemicals, Inc., 1144, Togo

City of Mailing Address::	Mobara-shi
State or Province of Mailing Address::	Chiba
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	297-0017
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Miyuki
Family Name::	KAWASHIMA
City of Residence::	Mobara-shi
State or Province of Residence::	Chiba
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address::	Mobara-shi
State or Province of Mailing Address::	Chiba
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	297-0017
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Tadashi

Family Name::	ARAKI
City of Residence::	Mobara-shi
State or Province of Residence::	Chiba
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address::	Mobara-shi
State or Province of Mailing Address::	Chiba
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	297-0017
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Reiko
Family Name::	ABE
City of Residence::	Mobara-shi
State or Province of Residence::	Chiba
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address::	Mobara-shi
State or Province of Mailing Address::	Chiba
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing	

Address::	297-0017
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Hitoki
Family Name::	MIYAKE
City of Residence::	Mobara-shi
State or Province of Residence::	Chiba
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address::	Mobara-shi
State or Province of Mailing Address::	Chiba
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	297-0017
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Hitoshi
Family Name::	TAKAHASHI
City of Residence::	Mobara-shi
State or Province of Residence::	Chiba
Country of Residence::	Japan

Street of Mailing Address::	c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address::	Mobara-shi
State or Province of Mailing Address::	Chiba
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	297-0017
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Hideki
Family Name::	SAWAI
City of Residence::	Kamakura-shi
State or Province of Residence::	Kanagawa
Country of Residence::	Japan
Street of Mailing Address::	c/o Toray Industries, Inc., 1111, Tebiro
City of Mailing Address::	Kamakura-shi
State or Province of Mailing Address::	Kanagawa
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	248-0036
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity

Given Name:: Takashi

Family Name:: MIMIZUKA

City of Residence:: Kamakura-shi

State or Province of Residence:: Kanagawa

Country of Residence:: Japan

Street of Mailing Address:: c/o Toray Industries, Inc., 1111, Tebiro

City of Mailing Address:: Kamakura-shi

State or Province of Mailing Address:: Kanagawa

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 248-0036

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Takashi

Family Name:: MORISHIGE

City of Residence:: Mobara-shi

State or Province of Residence:: Chiba

Country of Residence:: Japan

Street of Mailing Address:: c/o Mitsui Chemicals, Inc., 1144, Togo

City of Mailing Address:: Mobara-shi

State or Province of Mailing Address:: Chiba

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing

Address::	297-0017
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Yosuke
Family Name::	HIGASHI
City of Residence::	Mobara-shi
State or Province of Residence::	Chiba
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address::	Mobara-shi
State or Province of Mailing Address::	Chiba
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	297-0017

### **Correspondence Information**

Correspondence Customer Number::	21839
Phone Number::	(703) 836-6620
Fax Number:	(703) 836-2021

## Representative Information

Representative Customer Number:: 21839

## Domestic Priority Information

Application:: Continuity Type:: Parent Application:: Parent Filing Date::

This Application National Stage of PCT/JP2004/014037 09/17/04

## Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::
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JP	2003-342222	09/30/03	Yes
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JP	2003-342165	09/30/03	Yes
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JP	2003-340062	09/30/03	Yes
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JP	2004-150252	05/20/04	Yes
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JP	2004-150253	05/20/04	Yes
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## Assignee Information

Assignee Name:: MITSUI CHEMICALS, INC.

Street of Mailing Address:: 5-2, Higashi-Shimbashi 1-chome

City of Mailing Address:: Minato-ku

State or Province of Mailing Address:: Tokyo

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 105-7117